

## IRVINE RANCH WATER DISTRICT

For your convenience, we have provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. We would very much appreciate a response by **March 27, 2015**. Please return the completed questionnaire via email to [janet.danker@lsa-assoc.com](mailto:janet.danker@lsa-assoc.com).

1. **Estimated water demand to be generated by the proposed Project will be calculated based on Table 3-1, Interim Land Use and Water Use Factors (January 2012), in the IRWD Water Resources Master Plan. Does IRWD have a more current generation rate that should be used in the analysis in the IS/MND, or is this an acceptable estimate of potable water demand for the proposed Project?**

[Table 3-1 Land Use and Water Use Factors \(September 2012\)](#) is the most current generation rate table.

2. **Estimated wastewater to be generated by the proposed Project will be calculated as approximately 90 percent of the water consumption rate. Does IRWD have more current generation rates that should be used in the analysis in the IS/MND, or is this an acceptable estimate of wastewater generation for the proposed Project?**

[Table 3-1 Land Use and Water Use Factors](#) contains “Local – Interior” factors that are used for wastewater generation.

3. **The proposed Project would connect to the existing water and sewer lines in Commercentre Drive. The City of Lake Forest has indicated that IRWD controls both the water and sewer lines to which the project intends to connect. Can you provide the existing size of the lines (e.g., 14 inch)?**

[Please see the attached Sewer and Potable Atlas pages from 2014](#) to verify the existing size of the sewer and water lines. As-Built can be obtained from IRWD’s website.

4. **Please also provide the design capacity and existing flow rate for the water and sewer lines in Commercentre Drive.**

[This can be calculated from As-Built plans.](#)

5. **Would wastewater from the proposed Project site be treated IRWD’s Los Alisos Wastewater Reclamation Plant or IRWD’s Michelson Water Reclamation Plant?**

[Michelson Water Reclamation Plant.](#)

6. Are there any current plans for expansion of water or wastewater facilities? If yes, please briefly describe.

No.

7. Would the proposed Project require an update to the Sub-Area Master Plan (SAMP)?

Developer needs to analyze proposed project vs Lake Forest SAMP to determine update.

8. Would the proposed Project create the need to expand existing facilities/staff, construct a new facility, or otherwise adversely impact the types of service you provide? Please explain.

Facilities as identified in SAMP.

9. Based on the information provided, would IRWD be able to adequately serve the proposed Project? If not, can you recommend any measures for mitigating project impacts that might be incorporated in to the proposed Project?

Yes.

10. Please provide any additional information that may be helpful in preparing an environmental analysis of the proposed Project.

Prepared by: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_